Ship Aug 4

Work Order ID 162709

Friday, June 09, 2017 9:05:18 AM

162709

Item ID: K591-113

Revision ID:

Item Name: Short Step Installation

Accept *N900040100*

Setup Start *NS1*

Stop *NS2*

Start Date: 6/9/2017 **Start Qty:** 4.00 *4*

Required Date: 7/4/2017 **Req'd Qty:** 4.00 *4*

Reference:

Cust Item ID:

Customer:

Approvals: **Process Plan:** 1L **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
104 *104* Packaging Packaging	Pick Kit	0.00				4	JUN 27 2017	DAS 6 9-89	DAS 28
	Memo	0.00							
105 *105* QC Quality Control	QC4- 100% Inspect kits for completeness	0.00				4	DAS 27 9-89 JUN 28 2017		
	Memo	0.12							
110 *110* Packaging Packaging	Identify as per dwg & Stock Location: Fg129	0.00				4	DAS 28 9-89	JUN 28 2017	
	Memo ***CHG005***	0.04							

Draw Nbr	Revision Nbr
DSI9525	A

DAS 6 9-89

JUN 21 2017

Work Order ID 162709
Friday, June 09, 2017 9:05:18 AM

162709

Item ID: K591-113
Revision ID:
Item Name: Short Step Installation

Accept *N900040100*

Setup Start *NS1*
Stop *NS2*

Start Date: 6/9/2017 **Start Qty:** 4.00 *4*
Required Date: 7/4/2017 **Req'd Qty:** 4.00 *4*
Reference:

Cust Item ID:
Customer:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC21- Final Inspection - Work Order Release	0.00							
120									
QC	Memo	0.40							
Quality Control									

17/7/3

JUN 28 2017

Picklist Print

Friday, June 09, 2017 9:05:16 AM

Work Order ID: 162709

162709

Parent Item: K591-113

K591-113

Parent Item Name: Short Step Installation

Start Date: 6/9/2017 **Required Date:** 7/4/2017

Start Qty: 4.00 **Required Qty:** 4.00

Comments: IPP : C04.11.09ReformatKJ/JLM IPP Rev:D as per revG DD 10.04.20 verified by:EC IPP Rev:E as per ECN10-586 10.06.18 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2171 *D2171* Clamp		Manufactured	No			104	Each	20.0000	2 **	8	DAS 6 9-89	JUN 27 2017	DAS 28 9-89
				Location			**Loc Qty**		**Loc Code**				
				ST542			20						
					154929		2			2			
					156883		12						
					158575		6			6			
D2274 *D2274* Radius Block		Manufactured	No			104	Each	476.0000	4 **	16	DAS 6 9-89	JUN 27 2017	DAS 28 9-89
				Location			**Loc Qty**		**Loc Code**				
				FG			12						
					86855		12						
				ST004			304						
					155086		304			16			
				ST012a			160						
					157272		160						
D2182B *D2182B* 3.00 Rubber Cushion - Black ($Per Foot)		Manufactured	No			104	f	30.8450	0.5833 **	2.3332	DAS 6 9-89	JUN 27 2017	DAS 28 9-89
				Location			**Loc Qty**		**Loc Code**				
				ST411			30.845						
					135093		30.845			156029			

DAS 27 9-89

(D2182B035) CUT 2 AT 3.50" DAS 27 9-89

Picklist Print

Friday, June 09, 2017 9:05:16 AM

Work Order ID: 162709

Parent Item: K591-113

Parent Item Name: Short Step Installation

162709
K591-113

Start Date: 6/9/2017 **Required Date:** 7/4/2017

Start Qty: 4.00 **Required Qty:** 4.00

D2362-3 Manufactured No 104 Each 9.0000 1 4 **

D2362-3

Step Support Bracket

JUN 2 7 2017 DAS 6 9-89 DAS 28

DAS 27 9-89

Location	Loc Qty	Loc Code
ST537	9	
153372	3	
158504	6	

D3595-200-300 Manufactured No 104 Each 103.0000 1 4 **

D3595-200-300

Rubber Cushion 2.00" wide x 3.00" Long

JUN 2 7 2017 DAS 6 9-89 DAS 28 9-89

DAS 27 9-89

Location	Loc Qty	Loc Code
FG	1	
84209	1	
ST041	102	
154944	2	
156717	2	
162261	98	

AN3-37A Purchased No 104 Each 108.0000 2 8 **

AN3-37A

Bolt

JUN 2 7 2017 DAS 6 9-89 DAS 28 9-89

DAS 27 9-89

Location	Loc Qty	Loc Code
FG	10	
119086	10	
over003	30	
m136983	30	
ST347	68	
m136554	18	
m137587	50	

Picklist Print

Friday, June 09, 2017 9:05:16 AM

Work Order ID: 162709

Parent Item: K591-113

Parent Item Name: Short Step Installation

162709
K591-113

Start Date: 6/9/2017 **Required Date:** 7/4/2017

Start Qty: 4.00 **Required Qty:** 4.00

AN4-21A Purchased No 104 Each 56.0000 4 16 **

AN4-21A

Bolt

JUN 2 7 2017

DAS 28 9-89

DAS 27 9-89

Location	Loc Qty	Loc Code	
over003	50		
m136665	50		10
ST342	6		
m133694	6		6

AN4-22A Purchased No 104 Each 34.0000 1 4 **

AN4-22A

Bolt

JUN 2 7 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

Location	Loc Qty	Loc Code	
ST344	34		
116419	34		4

NAS1149D0363J Purchased No 104 Each 1,270.000 4 16 **

NAS1149D0363J

Washer

JUN 2 7 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

Location	Loc Qty	Loc Code	
GA	67		
m134055	13		
m137164	54		
ST263	1203		
m137587	1203		16

Picklist Print

Friday, June 09, 2017 9:05:16 AM

Work Order ID: 162709 *162709*

Parent Item: K591-113 *K591-113*

Parent Item Name: Short Step Installation

Start Date: 6/9/2017 **Required Date:** 7/4/2017

Start Qty: 4.00 **Required Qty:** 4.00

NAS1149D0463J Purchased No 104 Each 4,752.000 6 24

NAS1149D0463J **

Washer

JUN 2 7 2017

DAS 28 9-89

DAS 6 9-89

DAS 27 9-89

Location		Loc Qty	Loc Code	
GA		40		
	M135056	40		
ST260a		4000		
	M137371	2000		24
	M137699	2000		
ST263		712		
	M137544	712		

MS21042L3 Purchased No 104 Each 1,894.000 2 8

MS21042L3 **

Nut

JUN 2 7 2017

DAS 6 9-89

DAS 28 9-89

DAS 27 9-89

Location		Loc Qty	Loc Code	
FP001		79		
	m135945	79		
GA		422		
	m134360	102		
	M136665	320		
OVER007		1000		
	m134360	0		
	m137680	1000		8
ST303		393		
	m137495	393		

Picklist Print

Friday, June 09, 2017 9:05:17 AM

Work Order ID: 162709

162709

Parent Item: K591-113

K591-113

Parent Item Name: Short Step Installation

Start Date: 6/9/2017 **Required Date:** 7/4/2017

Start Qty: 4.00 **Required Qty:** 4.00

MS21042L4	Purchased	No	104	Each	2,947.000	5	20	
MS21042L4						**		
Nut								

DAS 6 9-89

DAS 28 9-89

JUN 2 7 2017

DAS 27 9-89

Location	Loc Qty	Loc Code	
FP001	10		
m133363	10		
GA	51		
m135058	51		
OVER007	2400		
m137402	400		
m137544	1000		20
m137680	1000		
ST303	486		
m137371	486		

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 REV. 3
REF TCCA STC: SH92-6
REF FAA STC: SH967NE

PURPOSE:

TO PROVIDE AN OPTIONAL CUSHION KIT TO BE INSTALLED ON THE D350-591-111A/-113/-115/-117A/-119 *Heli-Access-Step*™ (THE D2856-400-720 ABRASION STRIP IS REPLACED WITH THE D3595-200-300 CUSHION).

CHANGE:

FOR D350-591-111A/-113/-115 @ CHG 005 (OR LATER), D350-591-117A @ CHG 003 (OR LATER) AND D350-591-119 @ CHG 004 (OR LATER), THE PARTS LIST OF INSTALLATION INSTRUCTIONS D350-591 AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 IS AMENDED AS FOLLOWS:

QTY -111A	QTY -113	QTY -115	QTY -117A	QTY -119	Part Number	Description
X					**D350-591-111A**	**Heli-Access-Step™, Long Step – High Skid**
	X				**D350-591-113**	**Heli-Access-Step™, Short Step – High Skid**
		X			**D350-591-115**	**Heli-Access-Step™, Short Step – Low Skid**
			X		**D350-591-117A**	**Heli-Access-Step™, Pre-Flight Step**
				X	**D350-591-119**	**Heli-Access-Step™, Long Step – Low Skid**
	1				D2310	STEP ASSEMBLY (HIGH-SHORT)
1					D2311	STEP ASSEMBLY (HIGH-LONG)
		1			D2354	STEP ASSEMBLY (LOW-SHORT)
				1	D2355	STEP ASSEMBLY (LOW-LONG)
4	2	2	2	2	D2171	CLAMP
4	2	2	2	2	D2182B035	CUSHION
8	4	4	4	4	D2274	RADIUS BLOCK
			1		D2362-041	SUPPORT BRACKET
2	1			1	D2362-3	SUPPORT BRACKET
		1			D2362-5	SUPPORT BRACKET
2	1	1	1	1	D3595-200-300	CUSHION **(NEW)**
2	2	2		2	AN3-37A	BOLT
		4			AN4-20A	BOLT **(REPLACED, WAS AN4-16A)**
8	4			4	AN4-21A	BOLT **(REPLACED, WAS AN4-20A)**
1	1	1	4	1	AN4-22A	BOLT
4	4	4		4	NAS1149D0363J	WASHER (OR AN960JD10)
10	6	2	4	6	NAS1149D0463J	WASHER (OR AN960JD416)
		4			NAS1149D0416J	WASHER (OR AN960JD416L)
2	2	2		2	MS21042L3	NUT
9	5	5	4	5	MS21042L4	NUT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: _____
D. SHEPHERD (DE # 02)
DATE: 10.06.08
CERT. NO.: SH92-6
ISSUE NO.: 11

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE.	JPH	10.06.08

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9525	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		STEP CUSHION CHANGE	NTS
DATE	10.06.08		

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Work Order ID 162709

Friday, June 09, 2017 9:05:18 AM

162709

Item ID: K591-113 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Short Step Installation

Start Date: 6/9/2017 **Start Qty:** 4.00 *4* **Cust Item ID:**

Required Date: 7/4/2017 **Req'd Qty:** 4.00 *4* **Customer:**

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run Start** *NR1*

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** *NR2*

Draw Nbr	Revision Nbr
DSI9525	A

JUN 2 1 2017

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
104	Pick Kit	0.00				DAS 5 9-89	(4)		JUN 2 2 2017
104 Packaging	Memo	0.00							
Packaging									
105	QC4- 100% Inspect kits for completeness	0.00							
105 QC	Memo	0.12							
Quality Control									
110	Identify as per dwg & Stock Location:_____	0.00							
110 Packaging	Memo	0.04							
Packaging	***CHG005***								